

IN THE CLAIMS:

Please cancel claims 1-5. Please amend claim 6. Please add new claims 7-15. All pending claims are reproduced below.

1 1. - 5. (Cancelled) ✓

1 6. (Currently amended) A system for making computer-implemented multiple
2 life cycle plans, comprising:
3 a user interface including data entry elements for receiving life cycle planning
4 data from a user and displaying plan results to the user; and
5 a planning engine, coupled to the user interface, and configured to perform the
6 steps of:
7 allocating the planning data to a plurality of items, each item having
8 at least one variable, and each item configured to be present in or
9 absent from each life cycle plan; and
10 determining a plan result for each plan using only the items that are
11 present in the plan.

1 7. (New) A computer-implemented method for managing multiple life cycle
2 plans, each plan including at least one item, each item having at least one variable, the
3 results of a plan depending on the values of variables of the items of the plan, the
4 method comprising:
5 determining values of item variables for a first set of items;
6 constructing a first plan according to the first set of items, and storing an
7 indication that each item in the first set of items is active in the first plan;
8 determining values of item variables for a second set of items;

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9 constructing a second plan according to the second set of items, the second set of
10 items including at least one item from the first set of items, and storing an
11 indication that each item in the second set of items is active in the second
12 plan;
13 determining a result for each plan according to the items active in the plan; and
14 displaying the results.

1 8. (New) The computer-implemented method of claim 7 further comprising:
2 storing an indication that each item not in the second set of items is not active in
3 the second plan.

1 9. (New) The computer-implemented method of claim 8 further comprising:
2 receiving an indication that an item not in the second set of items should be
3 added to the second plan;
4 storing an indication that the item is active in the second plan;
5 determining a new result for the second plan according to the second set of items
6 and the item for which an indication was received; and
7 displaying the result.

1 10. (New) The computer-implemented method of claim 7 further comprising:
2 receiving a new value of an item variable of one of the items in the first set of
3 items;
4 determining a new result for each plan including the item; and
5 displaying the result.

1 11. (New) A computer program product comprising a computer-readable
2 medium including computer program code for performing the steps of:
3 determining values of item variables for a first set of items;

4 constructing a first plan according to the first set of items, and storing an
5 indication that each item in the first set of items is active in the first plan
6 determining values of item variables for a second set of items;
7 constructing a second plan according to the second set of items, the second set of
8 items including at least one item from the first set of items, and storing an
9 indication that each item in the second set of items is active in the second
10 plan;
11 determining a result for each plan according to the items active in the plan; and
12 displaying the results.

1 12. (New) The computer program product of claim 11 further comprising:
2 storing an indication that each item not in the second set of items is not active in
3 the second plan.

1 13. (New) The computer program product of claim 12 further comprising
2 receiving an indication that an item not in the second set of items should be
3 added to the second plan;
4 storing an indication that the item is active in the second plan;
5 determining a new result for the second plan according to the second set of items
6 and the item for which an indication was received; and
7 displaying the result.

1 14. (New) The computer program product of claim 11 further comprising:
2 receiving a new value of an item variable of one of the items in the first set of
3 items;
4 determining a new result for each plan including the item; and
5 displaying the result.

1 15. (New) A system for managing computer-implemented multiple life cycle
2 plans, each plan including at least one item, each item having at least one variable, the
3 results of a plan depending on the values of variables of the items of the plan, the
4 method comprising:
5 first determining means for determining values of item variables for a first set of
6 items;
7 first constructing means, communicatively coupled to the first determining
8 means, for constructing a first plan according to the first set of items, and
9 storing an indication that each item in the first set of items is active in the first
10 plan;
11 second determining means, for determining values of item variables for a second
12 set of items;
13 second constructing means, communicatively coupled to the second determining
14 means, for constructing a second plan according to the second set of items,
15 the second set of items including at least one item from the first set of items.
16 and storing an indication that each item in the second set of items is active in
17 the second plan;
18 third determining means, communicatively coupled to the first determining
19 means and the second determining means, for determining a result for each
20 plan according to the items active in the plan; and
21 displaying means, communicatively coupled to the third determining means, for
22 displaying the results.